Essay on Supertitis

Estay on Fidjulding

An Snaugural Essay,

Submitted to the examination of John MDowell, SS.9 Provost.

The Trustees and Medical Saculty of the University of Pennsylvania on the 12th day of April 1828

For the Segree of Sector of Medicine By George Fairlamb of Pinnsylvania

Honorary Member of this Philadelphia Medical Society Che Smagnot Esuy . E.

Reputition

Subjected to the examination of his former.

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No the Jugar of boiler of Meridians

Thomosay Mander of the. Pinta alphia - twiced brigg The subject of the Erray may be divided, ento the following heads,

I I shook anatomical description of the line.

II A shook anatomical description of the line or truiting causes of the hattis

III A detail of the symptoms of this disease.

IV Su trialments adapted to the different States of this disease.

It is unnexpany for me to enter into an anatomical description of the lives or the functions in the animal acomomy, the first is too well known to require elevidation and the latter of consider has elevated the exceeded of Min incomparately more adequate, to the lash than I can have any pretensions to with little sweety, I will therefore leave the suggest to there who have may lister and,

In relyth of the Erray may be . highester the chieving luces, I A short anatomical description of Intime Mr. & defail of the symptoms of this dismen IV In tradament adapted to the toplant Laws of this disease were some The is unnecessary for me to enter enter an partagued severition of the live or to juntions in the animal agreemy the foot is to well prouge to require charactering and the latter I consider has eliated the concerto of men encomparally more allequete to the lasts than I can now any polensions or took letter sucrep. I will there on land line paper

abilitis than I am bliped with to thecelate on the goat devideation in the probably of I will their much marken it as a linear of considerable magnitude selected in the cycle they probable and partiy in the Gugartic and lift they probable is region, subject to vacious forms of derease. I would be for eight to my intention, I will their form, for my self, to these states commonly adisminated Repader accet and chronice.

free front the acute, it remote freatisfrong and exciting and proximate cause I shall offer a few curry observations on each of these causes, in the order in which I have arranged them. To enter into the minute investigation of these, could far exceed the times forescribes for the paper Sied Carific meric moutant to as a since to the continue of considerate magnitude placed in the continue of the formal and parties of the formal parties region of the continue of

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I nave venite causes in conformity with The generality of writers, yet I consider with Profferor Rush, remote causes however num erous they may appear, to be all a thut, confirehended under the appellation of Humulants . I will incomerate a few of those , which are generally supprosed, to act in the production of this disease, with a few -Observations on their nature and Moders. Operandi, In those particulars & shall be very trist, for a more full investigation of these, I must refer to these Gentleman. who have breated this disease particularly Jo. Dr Clark. Jaunders 404 ~

of the desire are, P. Sifections of the mind particularly linger, long protracted summer heat. Intemperance in the use

Before thinks sincte cause however grape Theme lands , I will immercity a perit of them be very lively for a more face injuries against

e benezig ihi hamasion venera anna Lasten himbo ihai 1. Sepannes, the nigo Janten laste linger, eing reprasea sampur himbo Sepanjavance in the unc

To Mounts Summer Joy

of spartuous liquors, external violence, from falls, Intermetting and remulting, fivers heat and cold atternately applied to the body, and lastly Masonata, this I believe to be the most prequent cause of this dissare, particularly in warm countries where it is preulearly Endence. There is no part of the World, with the elled -ical furtory of which we are acquainted, that this form of disease is not found to prevail. but more particularly so, on the coast of -Coromandel, in the East Indier, and in the adjoining country, which is extremely warm , the temperature being seldom les than go" and from that to 1000 the surface of the Earth to generally with a white sand, and thinly clothed with vegetables.

These affections are preculiarly severe on

disease, fortunding in Willen combert wither it is present will thellander and the from I down it sit mount to promise Commissibil, "il The Cast main, livid on me disposation bearing to all to be winders pouren lich to gold the with a wind and Tiese offictions are ficultarily were been

gailors and Europeans untill the become, partituated to the irregularities of the climate Or to use the words of Do nush until they have undergone their seasoning, The exceptive heat of the climate acting powerfully on those persons from milder latetudes, produces Indirect debelety, to this debility succeeds a general torpor of the system, and from the peculiar - tus of the circulation of the liver, which is remarkably slow, being computed only one In Frant as quick as in other veins of the same diameter, it is more liable to participate in this general torpor than any other beaus of the body, Do Jaunders says very property there is one principal of action in common to all the remote causes, and that consuts in inducing a state of excitement in the circulation of the liver, Dr Sunders might have gone further

vailors and company untile this becomes natituated by the inequilantes of the ilmate. is to use the words of or higher sented that save undergone their remember the enopine heat of the commete acting pour fully on theme jumms from and we dilleday produce his. inch arrivery to this resolute surceise a general sofrond the replem, and from the free law des of the distribution of the door, which is gonounknown wow lang confided one one for Frank on which some other very a of the same dumater, it is more lines who the fact in me general looker than and other bires of The booker to Journaling sing very property them a majornee frat of when in common to set he reach course and that courts in indicing which of incidence to the review a time of the lines within the market have gone further

and said as I have before remarked that the remote causes of all disease have but one prin-- eiple of action, Ly Stimulant, The persons who went those climates, do not become affected. with this disease, till after sometimes residence I would suppose in those cases, the excessive heat, acting on the increased excitability of those persons from milder latetudes, induces induced debelity, to this succeeds a general torpor of the system and particularly of the versels of the livers from the puculiarities before remarked · This I would consider as a predis posing cause of this disease, to this succeeds an increase of excitability which leaves the system liable to be acted upon generally and the liver par--ticularly, by any irregularties in the apple. cation of the ordinary stimule of life, which in the susceptable state of the system at

and said and have before som wheat that the conste crissey all viscous nove but on pring ifile of extern by Timulant, The Jurious who went these climates, do not become a fiction with the descine, will after sometimes resistance I would suppose on those cases, the expression head, artenz on the increased excelediate of these justins rom milder labledes, induces indeed devily to the muchos gineral in wifer of the witing and printeriority of the verselas the cino prope the per caritantes for remarkle This I would consider in freder hours going of this diame, to transment on enorare of a cetablete which leaves the system windle to is well upon generally and the liver parlieutarly by any inequarties in the apple. cation of the ordinary stimule of life which on the susceptible state of the replime and

as exciting causes, The proximate cause Stake to be, an inercased and irregular action of. the bloodversels of the liver, primarily and the whole of the sanguiferous sexten secondarily , Here I cannot avoid mentioning the advan--tages we derive from abandoning Norology and applying our remedies according to the Hate of the system, as in the predisposition to Supatition, if we abstract, Himulus by gentle Bleeding or purging we thereby releix the system from a state of depression, and pre--vent inflammation. In concurrence with a warm climate, intemperance in the use of spirituous liquors, is a frequent remote cause of this disease, this powerful agent in the free. -duction of disease, seems to act specifically on the liver, as is fully proven from the direct. -lons of entemperate persons, the liver being

as exceling causes the prosonate course Stake to the vin inoverseld and unequied when of (he plost verilory in liver i umaring and he whole of the sangue from some standards - and no device from it is a comment to the conference to the harder of the advisard, Thomselves legently to receive or jurging our thorobe where the System from a date of defreshing any junfront Mammadion on mouning with a worm of wrate, intension in on the week of shirther dours , is a present windle day this ristene; the powerful gent in the pre the liver, was fadin prouve from the dinal tous of without process, it wise being

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found changed in colour constince. 42, Where there is a hipsite predisposition they may act as both remote and exuling causes. but more frequently the stemulus of those. liquors induce the predispotion, before alluded to, from their long continued and exterior action, when from either the accumulation. of excitabelety, to that point where the order nary stimulants induce disease, or from the application of an exceling cause, a brotent reaction takes place, constituting this form of diseases Measmate explatations 2 have said, was one of the most frequent causes of this disease, this fruitful source of calamity is often determined with all its force upon the liver, inducing depreprior, debility and consequent inflammation, why this cause should particularly induce disease in the liver, is

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pounde common in diller consistence. to Where there is a hirale production they may not as took remote and evaling grahes. ignor induce the water whom, before a duched retions, where from other the recommendation of equilabeliation from whom the one: name stimulated interes viscose, or from the include takes place, consisteering the joine of airmus , alleasmade ; qualitions? heire saids was most the most propert course of this derease, this prest at source willamily in their determined with all it force is in impendent enformens thousand the air shows institutionly instace name in the areas explainted by the principles before advanced

Symptoms of acute Hehatitis This desease is generally preceded by chills and subsequent increase of heat, with a quick tense pulse mortas synochus asometimos natural, pain in the right Suspection drian regions, pain in the right shoulder when the right love is affected at bice versa -Diarrhad with green roots : costivenes jodies swelling and hardnifs of the gums, an inale - elity to snuge, though acried stimulants be appliced to the nose, constant head ache, cons lant screatus, a memberef in one or both arms or lower extremeter frequently occurs, a sense of hulling when lying on the left side, sometimes the pain is in the left side, this said to occur most frequently in women ...

experience by the prenciples before a during

Jump lomes of south Tookalists The sugar is goingly proceeded by chills and surrequent increase great, with a quick time finise months super hus minutements no aggorosquain in the right should live tilling the right which aparted or bear verte in Chierman with your work williampipe residing word harding of the gums, an inale of locure externation frequently bound in time

sometimes there is an absence of pain except from pressure - deminished Urine, but high coloured, greater watchfullness and occasional, delirium, the symptoms vary according to the harts of the live affected, if the againentous parts are affected, which are said to be insensible when sound, and acutely sensible when diseased, the pain is very acute, high fever and quick hulse, of that part of the liver be affected, which is more immediately contiguous to the diaphragm, it gives rise to difficult respiration and dry frequent coughs This disease terminates, by resol ution, suppuration and Scirrhous, an engorgement of the versels, has been mertahen for a termination in gangrene, The sympe--toms of suppusation are frequent chills increase of fever particularly in the afternoon

tomationer here a an arima of rain exalt cloured great windthe wind and occasionde ratrium, the sometime ray acording offices prote wood feeleste which are said tolor inguisities form sound, and and if souther tologe degracedy, the juin is very and, new h Leave good quies puise, I man part of the contiguous to the flashersom it ques our courses Into designs lexibinates by read ing prospering the verselance been medation - topers in inwallow on frequent chills increase of force particularly in the other

, disposition to sweat and other symptoms of Restic, the pus when formed may be discharge It by the billiary ducts . In by the Homach 3" by the colon, 4" by the lungs, from the liver authoring to the diaphragm sing the Proas avery, 6 Extermally, when the dough points externally, it is recommendate by D' Clark, to descharge the pus by incipion as death is almost invariably the consequence of a spontaneous frening internally, By an external opening Dolars says three out of four recover freatment.

In the cure of this disease the allower of the practioner, should be directed to the the means of procuring a special resolution, . Here theoretisting, dands at the head of the list, this should be repeated according

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Micholition, to suitat inil office depressions; Halle, the find when formed bear to sin have A lighthe colone, I the the livings from the Wille attering to the distriction 5 in the Below acres, 50 Silver ties when the deap fromb' to ternaing I'd recommended for Oller to don harry

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In the constitute was a law to the state of the the man but to the the the man beautiful to the man but to the constitute of the state of the state

to the state of the pulse and other exerting eir. cumstances, . Do Black drew from 2 lit quart in forty eight and ther in a hot West Indie climate, as this disease tinds rapidly to suppuration . It requires copious bleeding to cure it, Do Hush in his Lectures mentions, a case of a Lady in the state of the disease, from whom he drew 150 Junees at Jufteen bleedings, and though he saved her life yet he did not bleed sufficcently to prevent suffusation 2 m pringes as netetral salts cartor oil to or what is better than them all, Calomel combined with falap, these should be prequently repeated, 3" While exhibited in 10 or 15 go doses, from to power of lessining arterial action may be serviceable, But our principal dependance Thould be placed on the free and the liberal use of the lancet, aided by purgen.

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to the state of the juices, And a sor apartengation to the winese tendo regicital to whiping time od requires reprines his dang to cured, Poland in his Section meritions a core to a South in hospite of the disigner from more distant 180 pennes ste of trans directings want thought tender to hinent sufficience In trusper to necessary inthe coster of Iron what is better free land thousand which is you my so waster Find the some and in to ofthe forestrong be nonceased , But one inner an definite Romine to ful med on the present the above to une this land , since by him you

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low diet, rest cool air & Intermonials have been recommended and used in this disease, and from the sympathy which is known to exect between the liver and stomach and their determination to the surface of the body, I can readily conceive they may be uniful, by equalizing excitiment, after the liveral use of those remedies enumerated and the system reduced to what I Lorgon has pappily called the blistering point Blusters applied to the region of the liver will be found extremely survivable in preventing suppuration. In Jaunders recommends in strong terms, a quich suc-- cepsion of blisters, in preference to a long protracted discharge from a single vessio - ation ... The next remedy I shall mention, is the great dernier report in almost all

· milmonials Sporter poster felt grap also nay been recommented and und in the hornes to court between the rings about & month who they delimination to the winforce the hody, han maring storious they man is be withing and moughly soudinert, aftern the following arrived them a reproduce him having a total Becker appreise to the region of the lens beveryling tuffineration to fainding examinated in theme from a princh suc copiery theters, ring judgerne bearing proposed sinch in gr. from a single rose dienos The next remedy & real mention in the great dernier work in about all a dierages

Mamely Mercury Mercury has been cours sudered by some as specific in all affections of the lives, and has been exhibited indeser iminately, in the different states of this disease though a valuable melicine in the chronic States it certainly must be purnicious it its acute, until the system is reduced. Getterway be admissible in this state of the disease it Thould be exhibited prior to the commence-- most of the suppusative action, this action once estabilished according to do Hunters dostrine, Mercury would be for kind your, In Spete of all our indeavours to produce a termination of this state of the disease in the great desideration resolution, It sometimes descends into the chronix form, though this Sometimes comes on gradually and almost imperceptibly causing very lette unear

Hamaly . Movelly . Mordery star care com The wine, and may bene to hierage inclusions contract in in the ful poor stope of the since trains I cortained mound be promisions the to andles contid the system of surveyed of otherway Commission the rate of the descendent Sugarior the setimeters frees to the immerite one between the according a che Harright declinar theinte mind to in hipely and In The seal one indications to produce a termination of Months the Michie in ingresceptibility carries our alle senare

until some of the sumdary consequences appear such as pain in the back part of the right-Shoulder, and sometimes in the left, sometimes a pain extending up the breast aumpanies with a tickling cough, hair on applying the hand to the region of the liver, and freg-· wently a degree of turnefaction may be discovered, when the fore part of the lives is affected, but when the back part it cannot be discovered by the hands, a Yellow tings on the Shin and an inanimate appearance of the eyes, are indications of the exestince of this

The Remedies for the state of the disease are 1 Mordelling in small quantities, prequently repeated, 2 me Purges of the direct hinds, but particularly viscewials, Oxford combunes with

depende in the dark party of se of filter which they shop in my is in hairs inframming for with a distringinality fixory or sifery the the minde to show flowed by his wise fry destine of the said the pass to of the soft chip from the file him want man which Tuestioned in for the Later four distant are to be collected by in small granted of so wently effected 2 200 alores within gooden the while land waterlesses

Jalap or Gambage, It is in this form of of the disease, that Museury is so advantageously used as a Salivant. It has been particularly recommended in the form of Unction, but for what reason, I do not know except it be from its acting less on the sto--mach and bowels, as the the tonderray of this state of the disease to terminate in Lirrhous, and permanent obstruction of the lives, is so strong in some cases asnot to be resisted, by a moderate mircurial action, the action of the mireuxy ought to be extended to salivation, and hept up a considerable times in some cases that have reserted a single Salwation, have been cured by a second, Mitric acid. from its howers of promoting the Operation of Mercury ander

on from the straint about it is the state of to dispass that Meeting a conductintageous weed no a Societand of now bearing we lientary received in the the transcens of prolings but for place suggest the ord land age upice of leasing to mine of so were yell gift benelos in the the towners of the state of the disease to troubrate in frenching one prominent circuction the lenge to so there or done cases wind seven the notion of the morney oughtre. by up longled to polivertica, wind high out a considerated lines in some come that las court by a noond,

Allie with from its person of the thirty and a

Obveating the Effects of mircurial irritation, promises to be a useful anxilliary in this Hate of the direase, with such views it is given in a done of from one to live drachens langely deluted with water in the course of the day, The him of dandelion has been recommended and used in this state of the disease, but it appears to me that its powers are inconsiderable , after the system is reduced. The cure will be accelerated by Un exhibition of Tonies as Columbo lost Bark, Steet &c. with generous diet and gentle exercise in a carriage or on Horse back.

End

Hoverling the Elate of moramine in titions fromises to be a uniful maxilliary in the Stated the researce, with such views it is Verminen rate and used in Mordale of the discove but it appears to me Chalit income in inconstituenties after the repliere in accused, the cone will be according too by and your in a dinging or on

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